

AMENDMENTS TO THE CLAIMS

Claims 1-4 (Canceled)

Claim 5 (Currently Amended): An acceleration sensor comprising:

a mounting board having a top surface ~~and a stopper formed on the top surface,~~
~~wherein the stopper is projected from the top surface~~ which includes a first region and a
second region, wherein a level of the first region of the top surface is substantially the
same as a level of the second region of the of the top surface;

a stopper attached on the first region of the top surface so that the stopper is projected
from the top surface; and

a sensor chip ~~mounted on~~ attached on the second region of the top surface of the
mounting board, the sensor chip including a weight having a bottom surface which faces to
the top surface of the mounting board, a frame, and a beam which connects the weight to
the frame, wherein the bottom surface of the weight faces to the stopper.

Claim 6 (Previously presented): The acceleration sensor of claim 5, wherein the
sensor chip is bonded to the top surface of the mounting board by a bonding resin.

Claim 7 (Previously presented): The acceleration sensor of claim 5, wherein the

sensor chip does not cover an entire top surface of the mounting board.

Claim 8 (Canceled)

Claim 9 (Currently Amended): The acceleration sensor of claim [[8,]] 5, wherein
the ~~at least one~~ stopper is generally pyramidal or conical.